Installation & Operation Manual
Manuel d'installation et d'opération

EYES-FREE BLUETOOTH MEDIA VEHICLE INTEGRATION KIT
KIT D'INTÉGRATION DE VÉHICULE DE MEDIA D'EYES-FREE BLUETOOTH

ISFM2201

Note to Readers,

The information contained within the following documentation is subject to change without notice. Features discussed therein may be revised and/or updated to reflect mobile device compatibility fixes, as well as firmware revisions. To ensure that you have the most recent version of the product documentation, please download the PDF file from the product support section of www.iSimpleSolutions.com, or consult the User Manual section of the InSeam application installed on a compatible mobile device.

Rev# 2.01

Congratulations On Your Purchase!

Thank you for choosing the iSimple ISFM2201 for use with the InSeam App as your mobile media and hands- free integration solution. The ISFM2201 is designed to provide the connecting link between your Bluetooth enabled Apple iOS or Android powered device and your vehicle.

InSeam is not a simple car kit, but goes far beyond the hands-free or streaming audio by allowing the user to fully pilot their smartphone or Tablet via Voice Recognition (VR). InSeam is fully integrated into the vehicle steering wheel control buttons, providing a seamless transition between radio mode and smartphone mode. InSeam allows the user to open any application installed on their smartphone by simply pushing a button on the steering wheel then saying the name of the application aloud – the commands depend on the VR application chosen by the user.

Additionally, using compatible Bluetooth mobile devices, it is now possible to hear the text messages on the car audio system, see them on the radio's RDS display feed, and even reply, all by voice – no need to touch the device. You can even launch and control Navigation features using voice recognition, all with verbal confirmation and audio prompts. InSeam has also integrated parental controls/safety features, available on android devices. To avoid driver distractions, parents can configure the system disable notifications (SMS text messages) via the RDS display if the vehicle's current speed exceeds a preset speed-limit.

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Precautions

Please take some time to carefully read these instructions before proceeding. Failure to follow instructions could result in improper operation or electrical shock. Neither AAMP of America, Apple Inc., nor Google Inc., its regional offices, distributors, or resellers take any responsibility for any damage or injury resulting from the installation and subsequent use of this Bluetooth eyes-free integration kit.

- Do not open, disassemble, and/or alter the interface in any way.
- Do not insert anything into the device's casing. Doing so could result in electric shock or damage to sensitive electronic components.

- Always ensure that any connections have been made properly.
- Only operate unit when it is safe to do so. Avoid using your mobile device when travelling at high speeds or ask passengers to operate it for you.
- Do not allow the use any of this product's features distract you from driving.
- Exercise good judgment and keep your eyes on the road at all times.

- Do not expose unit to extreme temperatures, humidity or shock.

- Keep the module and any mobile devices away from fluids.
- Keep away from children! - this device may contain small parts which could become loose if broken or disassembled, or as a result of excessive vibration and heat exposure. Small components and packaging materials may present a choking hazard when handled by young children.

Introduction

About the Hardware

The ISFM2201 Bluetooth integration kit includes everything necessary to successfully complete standard analog vehicle installation procedures. Prior to doing so, please verify that each of the following components are accounted for.

Included Components:

ISFM2201 Hide-Away Module

This small metal enclosure is discretely tied into the vehicles existing radio system. During installation it should be hidden inside the vehicle's dash or radio compartment.

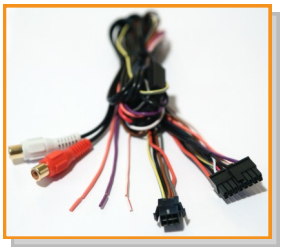
The DIP switches located on the side of the module are used to change certain settings during the configuration procedures.

The included microphone will be connected to the hide-away unit using this 3.5mm audio jack.

Mini - Microphone

The wired mini-microphone connects to the hide-away module and allows for custom placement providing crystal clear sound when using hands-free or voice-recognition features.

Wiring Harness (2 Pieces)



The provided wiring harnesses used for standard analog installation procedures. It is connected to the vehicle's power supply, as well as the steering wheel stereo control wires located behind the head unit or in the steering column. Vehicles employing digital CAN-BUS control systems will use a different type of harness..

Optional PASER CAN-BUS Adapter

In vehicles equipped with steering wheel stereo controls employing the digital CAN-BUS system, the PASER add-on module is required for proper control integration.

PASER Module (Sold Separately)

This accessory works in conjunction with the ISFM2201 module, allowing it to translate and filter the more complex digital command signals generated by the vehicle's steering wheel controls.

About the Software

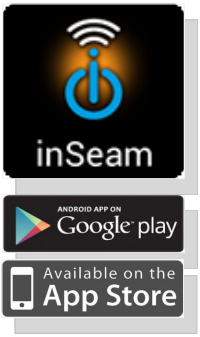
To properly control and configure the ISFM2201 you will need to download and install the required InSeam application on the iOS or Android powered mobile device you intend to use. You can download the latest version of the InSeam app for free from either the Google Play Marketplace or the Apple App Store.

The InSeam App

The InSeam mobile application works in conjunction with the ISFM2201 hide-away unit, providing end-users a simple utility through which certain basic operation settings can be configured and stored. From within the InSeam application, users can manually select and save the specific FM frequency desired for Bluetooth audio use. Additionally, for safety purposes, the InSeam app for Android provides users the option to inhibit SMS text notifications appearing on the factory radio RDS display anytime the vehicle's speed exceeds a pre-defined value. To learn more on how to use the specific features of this application, consult the operation section of this guide.

Downloading InSeam

Prior to installation and configuration, please download and install the InSeam Application on the Bluetooth enabled iOS or Android powered device intended for use in your vehicle. The InSeam App can be downloaded free-of-charge from Google's Android Marketplace or Apple's iOS AppStore.



Vehicle Compatibility Considerations

Before attempting to install this product, you should review the following installation considerations to determine whether your vehicle will require any additional adapters to successfully complete the installation process.

Analog vs. Digital Controls

You will need to determine whether your particular make and model of vehicle, equipped with steering wheel stereo controls, operates using analog or digital control signal systems. Vehicles equipped with digital CAN-BUS based systems will require the additional PASER CAN-BUS integration module, designed to provide Plug-n-Play compatibility with the primary ISFM2201 module. Once the hide-away module has been properly installed and configured, it's various functions are initiated remotely using the OEM steering wheel controls. Once active, all the device's Bluetooth functions are controlled using timed presses of 3 pre-selected buttons, referred to by this guide as B1, B2, or B3. Product functionality is essentially identical in both analog/resistive and digital CAN-BUS environments, however, activation/deactivation procedures, as well as button assignments, will vary accordingly.

Antenna Connector Type

Either physically inspect the back the vehicle's head unit or consult the proper service manual to determine what type of antenna connector is used in that specific stereo system. If the vehicle's stock antenna is connected to the factory head unit using anything other than a standard Motorola automotive antenna connector, like the one pictured to the right, then it may not be directly compatible with the connectors protruding from the ISFM2201 hide-away module. If the vehicle's factory antenna is not compatible, you will need to obtain both standard and reverse antenna adapters specific to your vehicle's stock antenna connector, to properly complete the installation.

Before You Start

Make sure that the vehicle's ignition is off and all of the electronics have been powered down before you attempt to make any connections. Applying voltage to the incorrect wires while working could damage to the hide-away module or your vehicles electrical system.

Remove & Disconnect the Head Unit

Obtain the stereo removal instructions specific to your vehicle and proceed accordingly. Once the head unit has been successfully removed and the necessary wiring and antenna connectors have been detached, you may proceed with the installation procedures specific to your vehicle's needs.

Analog/Resistive Control Installation

These installation instructions apply only to vehicles that use analog/resistive steering wheel control systems. If your vehicle uses a digital CAN-BUS control system, the installation process will use a different wiring harness provided with the PASER adapter; in that case please refer to the Digital/CAN-BUS Control Installation section on the next page.

Connect the Steering Wheel Control Wire(s)

Consult vehicle wiring instructions to determine the SWC wires that will be used during the installation of ISFM2201. Once the correct wires have been identified, you will need to cut these wires and connect their two ends to the corresponding wires on the harness provided.

White/Red Wire: Connect this wire to the portion of the steering wheel control wire #1 originating from the vehicle's head unit.

Pink Wire: Connect this wire to the portion of the steering wheel control wire #1. Leading to the steering wheel.

White/Black Wire: Connect this wire to the portion of the steering wheel control wire #2 originating from the vehicle's head unit.

Pink/Black Wire: Connect this wire to the portion of the steering wheel control wire #2 leading to the steering wheel.

Connect to a Power Source

On the vehicle's wiring harness you will need to identify and tap into a constant, accessory power, and ground wire. Once the correct wires have been located, connect the corresponding portions of the new wiring harness included with this kit.

Yellow Wire: Connect this wire to the vehicle's constant +12V power source.

Red Wire: Connect this wire to the vehicles switched +12V, or accessory source.

Black Wire: Connect this wire to the vehicles ground (GND) wire or the chassis itself.

Connect the Antenna Inputs/ Outputs

Take the antenna plug previously disconnected from the rear of the head-unit and plug that into the female antenna connector protruding from the hide-away module. The hide-away unit's remaining male connector should be plugged into the antenna port on the rear of your head-unit.

Optional AUX RCA Connection

An alternative audio feed is available via the stereo RCA connectors on the wiring harness. This option can be used if you wish to relay the audio through an available AUX input, rather than through the FM radio. The RDS display notification feature will not work if the module is connected this way, rather than through the antenna cables.

Connect ISFM2201 Module to the Wiring Harness

With all previous steps completed, connect the wiring harness's 16-pin connector to the metal enclosure via corresponding the port on the end opposite the antenna cables.

Digital CAN-BUS Control Installation

These installation instructions apply only to vehicles equipped with digital CAN-BUS control systems. No cutting or splicing will be necessary!

Connect the Wiring Harness

Upon purchasing the PASER module you will be provided with a easy-connect Y-harness specific to the vehicle in which the device is being installed. All you have to do is connect one end to the back of the radio and the other to the original radio harness disconnected previously. Once the corresponding connections have been made, the module will have access to the vehicles power source, as well as the digital control lines for the steering wheel stereo controls.

Connect the Antenna Inputs/ Outputs

Take the antenna plug previously disconnected from the rear of the head-unit and plug that into the female antenna connector protruding from the hide-away module. The hide-away unit's remaining male connector should be plugged into the antenna port on the rear of your head-unit.

Optional AUX RCA Connection

An alternative audio feed is available via the stereo RCA connectors on the wiring harness. This option can be used if you wish to relay the audio through an available AUX input, rather than through the FM radio, or if the device is being paired with an specialized aftermarket system. The RDS display notification feature will not work if the module is connected this way, rather than through the antenna cables.

Connect ISFM2201 Module to the Wiring Harness

With all previous steps completed, connect the wiring harness's 16-pin connector to the metal enclosure via corresponding the port on the end opposite the antenna cables.

LED Indicators

On the bottom of the InSeam housing there is a small hole, and a tri-color LED status indicator. The LED colors will illuminate to indicate the current mode of the InSeam module.

Blinking Red

The module is in connectable mode waiting for the most recently paired device to reconnect.

Blinking Green

The module is actively connected to a paired mobile device and ready for operation via the steering wheel controls.

Alternating Red and Green

The module is in discoverable mode, awaiting a Bluetooth equipped mobile device to initiate pairing.

Continuous Solid Red

The module is in learning mode, set using the dipswitches. The LED will illuminate solid Red until a SWC button is pressed, to learn its value.

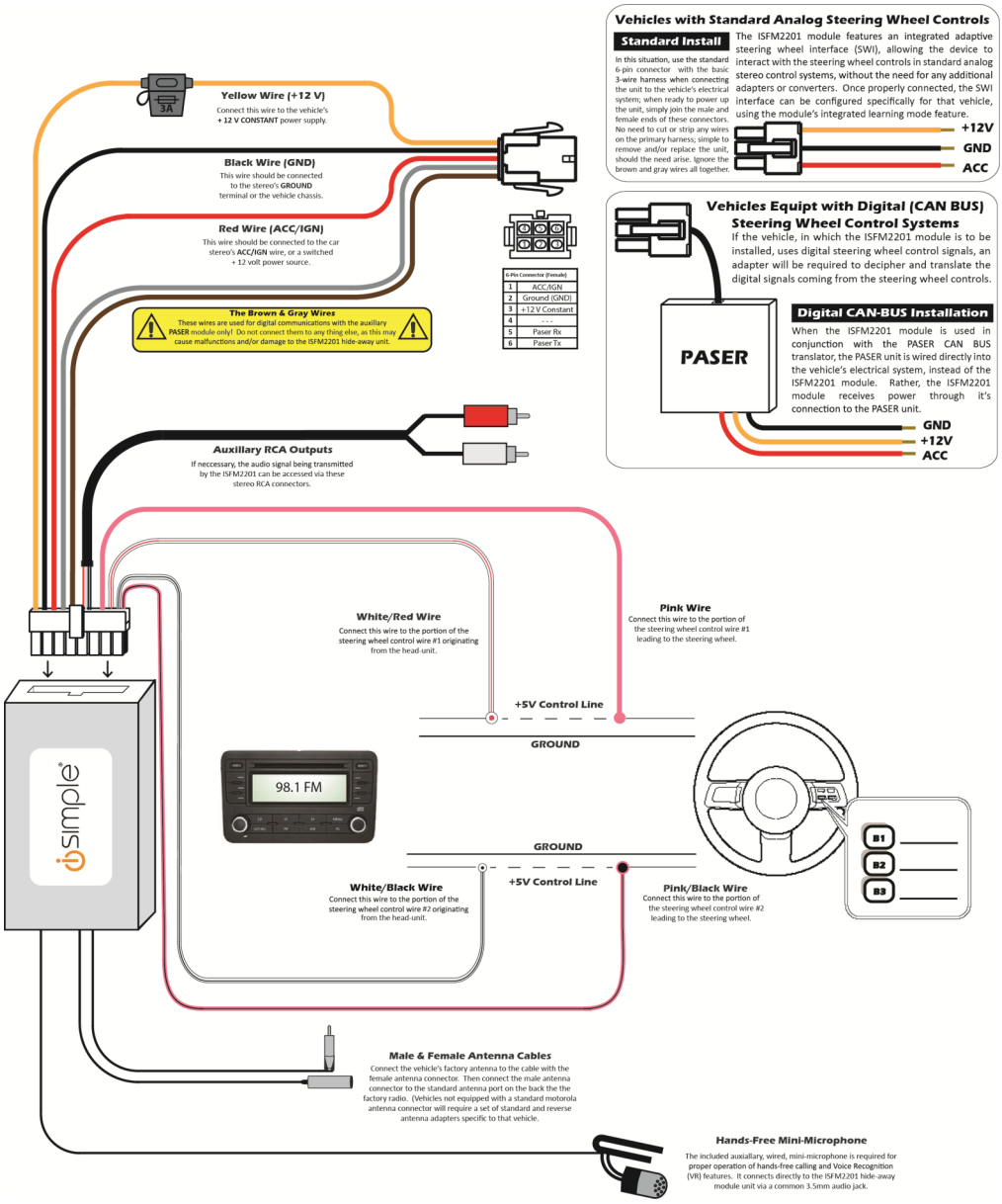
Continuous Solid Red + Green + Blue

This indicates that all the SWC values have been successfully learned in the learning mode.

All LEDs off

When the module is actively connected and streaming audio, none of the LEDs will be illuminated.

Visual Installation Diagram

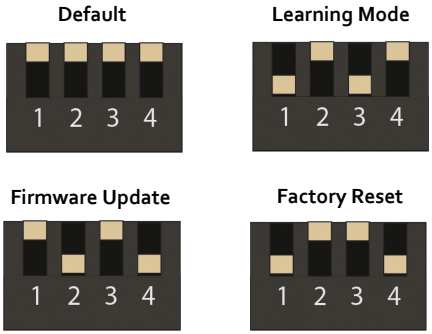

Yellow Wire (+12 V)
Connect this wire to the vehicle's + 12 V CONSTANT power supply.
3A
Black Wire (GND)
This wire should be connected to the stereo's GROUND terminal or the vehicle chassis.
Red Wire (ACC/IGN)
This wire should be connected to the car stereo's ACC/IGN wire, or a switched + 12 volt power source.
The Brown & Gray Wires
These wires are used for digital communications with the auxiliary PASER module only! Do not connect them to any thing else, as this may cause malfunctions and/or damage to the ISFM2201 hide-away unit.
6-Pin Connector (Female)
1 ACC/IGN
2 Ground (GND)
3 +12 V Constant
4 ---
5 Paser Rx
6 Paser Tx
Auxillary RCA Outputs
If neccessary, the audio signal being transmitted by the ISFM2201 can be accessed via these stereo RCA connectors.
Vehicles with Standard Analog Steering Wheel Controls
Standard Install
In this situation, use the standard 6-pin connector with the basic 3-wire harness when connecting the unit to the vehicle's electrical system; when ready to power up the unit, simply join the male and female ends of these connectors. No need to cut or strip any wires on the primary harness; simple to remove and/or replace the unit, should the need arise. Ignore the brown and gray wires all together.
The ISFM2201 module features an integrated adaptive steering wheel interface (SWI), allowing the device to interact with the steering wheel controls in standard analog stereo control systems, without the need for any additional adapters or converters. Once properly connected, the SWI interface can be configured specifically for that vehicle, using the module's integrated learning mode feature.
+12V
GND
ACC
Vehicles Equipt with Digital (CAN BUS) Steering Wheel Control Systems
If the vehicle, in which the ISFM2201 module is to be installed, uses digital steering wheel control signals, an adapter will be required to decipher and translate the digital signals coming from the steering wheel controls.
PASER
Digital CAN-BUS Installation
When the ISFM2201 module is used in conjunction with the PASER CAN BUS translator, the PASER unit is wired directly into the vehicle's electrical system, instead of the ISFM2201 module. Rather, the ISFM2201 module receives power through it's connection to the PASER unit.
GND
+12V
ACC
White/Red Wire
Connect this wire to the portion of the steering wheel control wire #1 originating from the head-unit.
Pink Wire
Connect this wire to the portion of the steering wheel control wire #1 leading to the steering wheel.
+5V Control Line
GROUND
98.1 FM
GROUND
+5V Control Line
White/Black Wire
Connect this wire to the portion of the steering wheel control wire #2 originating from the head-unit.
Pink/Black Wire
Connect this wire to the portion of the steering wheel control wire #2 leading to the steering wheel.
B1
B2
B3
Male & Female Antenna Cables
Connect the vehicle's factory antenna to the cable with the female antenna connector. Then connect the male antenna connector to the standard antenna port on the back the the factory radio. (Vehicles not equipped with a standard motorola antenna connector will require a set of standard and reverse antenna adapters specific to that vehicle.
Hands-Free Mini-Microphone
The included auxiallary, wired, mini-microphone is required for proper operation of hands-free calling and Voice Recognition (VR) features. It connects directly to the ISFM2201 hide-away module unit via a common 3.5mm audio jack.

Before You Start

The unique placement and color of the steering wheel control signal wires will often vary in accordance with each vehicles' make and model; therefore it is imperative that all previous installation procedures have been completed correctly and carefully – incomplete and/or improper installation will very likely cause errors during the learning process, as well as inviting possible malfunctions, unintended operation, and potentially even total module failure. Once confirming that all necessary connections between the ISFM2201 hide-away module and the installation vehicle have been made properly, the system needs to be programmed to work with that vehicle's unique steering wheel stereo control signals. The Steering Wheel Interface (SWI) is calibrated using the module's intuitive learning mode function; a quick and easy, one-time, interactive process that must be completed successfully prior to initial use. Users are discouraged from attempting the initial configuration themselves; rather the qualified installation specialist performing the earlier hardware installation should configure and test the SWI interface upon finalizing the job – doing so will save the customer and/or end-user time and frustration.

DIP Switch Settings

The positions of the DIP switches located on the side of the hide-away module determine what mode the unit will enter upon power up. Locate the DIP switch port, a small opening on one of the longer sides of the rectangular metal enclosure through which a small row of four DIP switches should be visible. These switches are labeled 1-4, read left to right when the enclosure's label is facing upward and the LED indicator light is facing downward.



Be extremely careful when changing the dip switch configuration, as selecting the incorrect switches could cause undesired operation.

About Learning Mode

Successful completion of this initial configuration/learning process will require easy access to the vehicle's steering wheel control buttons/switches, as well as the ISFM2201 hide-away module itself. Using a specific sequence of timed button/switch presses, learning mode allows the hide-away module to read and store the unique electrical signals generated by each button and/or switch on the corresponding vehicle's steering wheel. It is strongly suggested that this process be completed by a certified installation specialist Ensure that the vehicle is running during the following procedures.

Using Learning Mode

Before proceeding, ensure that the vehicle's ignition is in the off position and that the vehicle's electrical system has completely powered down. The ACC or switched +12 V accessory wire coming from the hide-away module's wiring harness should have no voltage applied.

Set DIP Switch Positions for Learning Mode

In order to initiate learning mode during vehicle power up, DIP switches number **1 and 3** must be set towards the **down** position, while switches **2 and 4** should be set to **up** position.

Start the Vehicle and Wait to Enter Learning Mode

Once the DIP switches are in the proper positions, start the vehicle. The hide-away module should turn on and proceed to enter learning mode after a period of approximately 10-15 seconds. Make sure that none of the vehicle's steering wheel stereo controls are activated until the appropriate cues are received; failure to do so may cause malfunctions or result incorrectly calibrated controls. To confirm that the ISFM2201 module is indeed in learning mode, you'll need to check the LED status indicator. The green status LED provides important visual cues during the learning process. It is visible through the small square hole located near the center of the metal enclosures largest face, on the opposite side from the product label. If you tune the radio to 98.1FM you can hear audio cues as well. When ready to begin SWI learning procedures the LED should illuminate solid Red and continue.

Begin Learning Mode Sequence

After confirming a solid red status LED, the module is in learning mode, waiting for the user to perform the first of a series of specific steering wheel button presses, five in all. The last of these learned controls will be designated for activating and deactivating the ISFM2201 module, as well as performing some of the more important Bluetooth commands. When possible, it is recommended that your vehicle's mode button be chosen to perform this function, however, due to the technical limitations of certain vehicle makes and models, these specific recommended configurations may not be possible. Due to configuration inconsistencies that may arise between installations this guide will also refer to each of the control buttons as B1, B2, and B3, respectively. The learning sequence requires the programmer to press, hold, and release B2 (Ch +), then B3 (Ch-), then volume up, then volume down, then B1 (mode). To complete the sequence. The red status LED will provide cues and feedback during the learning process. With that in mind, you should identify the controls you intend to designate as B1, B2, and B3, briefly familiarize yourself with the following sequence, and prepare to begin the learning process:

1. Press B2/CH+

With the solid red LED illuminated, press and hold the button intended for B2 (usually CH+ or up arrow). The red LED should turn off upon activating that control. Continue to hold the button until you see the solid red LED re-illuminate, then release the current button and prepare to move on to the next step (B3).

2. Press B3/CH-

With a solid red LED, press and hold the button intended for B3 (usually CH- or down arrow). The status LED should turn off when pressed. Like before, continue to hold the current button for a few seconds until the red LED re-illuminates, then release that button and prepare for the next step. (volume up)

3. Press Volume Up

With the solid red LED illuminated once again, press and hold the up button. Like before, the red LED should turn off upon activating that control. Continue to hold the button until you see the solid red LED re-illuminate, then release the current button and prepare to move on to the next step (volume down)

4.Press Volume Down

With the solid red LED illuminated once again, press and hold the volume down button. Like before, the red LED should turn off upon activating that control. Continue to hold the button until you see the solid red LED re-illuminate, then release the current button and prepare to move on to the next step (mode button)

5. Press B1/Mode

With the solid red LED illuminated once again, press and hold the button intended for B1 (usually labeled mode). When first pressed, the previously solid red LED on the module will turn off. Continue to hold the current button for a few seconds.

Once the learning process has been successfully completed, all three LEDS will illuminate solid (Red, Blue, Green). If all LEDs are not solid, repeat the programming process from the beginning.

Return DIP Switches to Default Position, and Cycle Power

Once the learning process has been completed successfully, be sure to return all switches to the default up position. It is vital that you remember to return the DIP switches back to the up position otherwise the module will initiate learning mode again the next time the vehicle is started and the previous configuration values will be erased or overwritten. Cycle the vehicle's power off and back on again for normal InSeam operation.

PASER Module Set-Up

When using the PASER module, the aforementioned configuration procedures are unnecessary, as the pre-programmed PASER module will automatically configure itself according to the vehicle in which it has been installed.

LED Status Indicator

In the center of one side of the black rectangular PASER module, there is a small circular LED status indicator. When the PASER module is properly connected and receiving power, this status LED will illuminate solid green. Anytime the PASER module detects a signal initiated from the steering wheel controls, the status LED will momentarily change from green to orange; when the control is released, the LED should revert to green once more.

Using InSeam App

Upon launching the application, users are presented with a main menu screen with multiple features from which to select:

MAIN MENU

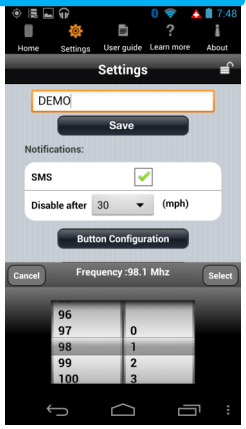
Device

Selecting this icon will simply redirect the user from the InSeam main menu to their mobile device's Bluetooth connection utility, usually accessible via the devices system preferences as well.

Settings

Selecting this icon will bring up the InSeam settings menu, from which users can configure a variety of operational parameters and activate safety features. If no ISFM2201 device is detected, a warning reading "InSeam Not Connected!!!" will overshadow the normal menu.

SETTINGS



Module Name

If desired, users can reprogram their module's name to something more unique. Customizing the name of your specific ISFM2201 module can help to better identify and differentiate it from any other devices potentially transmitting in the vehicle's vicinity.

SMS Text Notifications (Android only)

The notifications field allows users to implement safety restrictions limiting the RDS text notification feature according to pre-determined speed-limit values. In RDS capable vehicles, the InSeam application provides the ability to forward SMS text notifications to the vehicle entertainment system's RDS text display for safer and more convenient access to incoming SMS messages. When the SMS notification speed-limit restriction is active, the module will automatically disable the RDS SMS notification feature anytime the vehicle's current speed exceed the predetermined threshold. To activate this feature, use the speed-limit pull down menu to select the cut-off value desired. After the desired value has been selected, touch the icon to the right of the text reading "SMS" located just above your selected speed-limit value.

Set Frequency

Selecting this icon will bring up a FM frequency selection list towards the bottom of the display. The ISFM2201 and InSeam app require the use of your vehicle's FM radio tuner to function properly. The ISFM2201 uses FM modulation to re-transmit incoming Bluetooth audio signals through your vehicles OEM entertainment system. The ISFM2201 module's default FM transmission frequency should be set to 98.1MHz, however, should the need arise, users may customize the device to transmit on alternative FM stations. Simply choose the desired FM frequency value on the list presented, and then press select to confirm your choice and save the new custom FM value. The list of available FM frequencies ranges from 88.0MHz to 108.0MHz and because module uses wired FM modulation, as opposed to wireless, there should no be no interference or distortion resulting from overcrowded frequencies and other common sources of FM interference.

Clear Paired Devices

Selecting this option will result in all previously paired/configured device profiles to be deleted from the stored list of previously paired devices. Any previously paired mobile devices will no longer auto-connect to the module; using any of these devices again requires repeating the initial pairing process, just like connecting a new device for the first time.

Controlling Your Mobile Device Using the Steering Wheel Controls

The ISFM2201 allows for convenient control of your Bluetooth enabled iOS or Android mobile device simply by using the factory steering wheel stereo controls already installed in your vehicle. When engaged, the ISFM2201 steering wheel control interface is designed to take control of three of the vehicle's steering wheel stereo control buttons, redirecting these inputs to control specific functions on the operator's paired mobile iOS or Android device. Using simple timed presses of these buttons, operators can control their music, launch voice recognition applications, and initiate hands-free calling functions all from the steering wheel. In most cases, the 3 buttons used to control your mobile device's Bluetooth functions should correspond to the Mode, Ch+, and Ch– controls on your steering wheel. This is the recommended configuration, however, this may vary based on vehicle compatibility or how the device was configured during installation, therefore this guide will refer to these controls as buttons B1, B2, and B3.

Activating/Deactivating Bluetooth Functions

To activate the ISFM2201 unit's transmitting function and engage the steering wheel control interface, press and hold the button corresponding to "B1" on your vehicle's steering wheel for approximately 1-2 seconds. Similarly, if the unit is already active and/or functioning, it can be deactivated, by pressing and holding the same "B1" button/switch for the same extended duration of time. While active, the 3 specific stereo control buttons/switches mapped during the programming process are repurposed for Bluetooth function control. Any additional unmapped/unused steering wheel stereo controls will likely cease to function until the unit is de-activated, at which time they revert to standard stereo control functions until the unit is activated once more.

Press and Hold B1 for 1-2 seconds to activate or deactivate all Bluetooth audio functions.

Hands-Free Calling

With the ISFM2201 in active mode, you can control your mobile device's hands-free calling functions directly from your steering wheel controls, allowing users to make, answer, end, and reject calls on their mobile device without taking their hands off the wheel. The specific hands-free functions provided through steering wheel controls are as follows:

Initiate Voice Dialing

Briefly press B1 to initiate the connected device's voice dialing or VR function.

B1

Accept Incoming Call

When ringing, press and hold B2 for a moment to answer the incoming call.

B2

Reject Incoming Call

When ringing, press and hold B3 for about a second to reject or cancel the call.

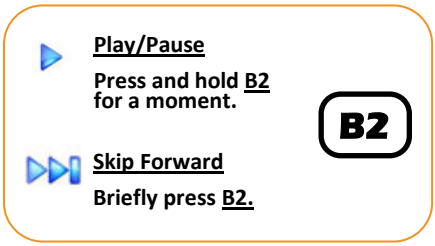
End Current Call

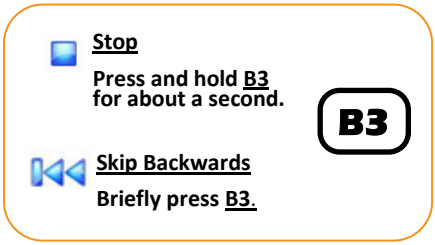
To disconnect a call in progress, press and hold B3 for about a second.

B3

Streaming Music

If a paired mobile device is already playing music upon first starting your vehicle, the ISFM2201 will automatically enter streaming music mode and begin transmitting the audio signal through your vehicle's radio on the designated FM station. Music streaming may also be initiated from the steering wheel. Using the vehicle's steering wheel controls, operators can change tracks, pause, play, or stop the music on a paired iOS or Android mobile device. The corresponding buttons/switches are as follows:





Using Voice-Recognition (VR) Applications

Using the steering wheel control functions, user's can remotely launch their preferred VR application on their mobile device. The extent of the VR capabilities available depend upon the specific application being used on the mobile device.

RDS Text Display

With a compatible mobile device actively connected, the ISFM2201 module, in conjunction with the InSeam application, allows vehicle radios equipped with RDS text readouts to display custom information such as caller ID, SMS text messages, and music info, right on the vehicle's stereo display By relaying this information to the vehicle's entertainment system via RDS, users can safely see who's calling or texting, or what song is playing, without distracting the driver. (Not all devices support this feature.)

Caller ID

When a call is received on a connected mobile device, the caller id information is transmitted through the vehicle's radio system using the RDS protocol, allowing compatible vehicles to display the name and/or number of the caller right on your vehicle's stereo system display. (Phonebook profile transmission via RDS is not supported by all devices.)

SMS Text Messages

When a SMS text message is received on a connected Android mobile device, any notifications generated can be relayed to the stereo display for easy reading. To ensure driver safety, the InSeam application installed on a connected mobile device can be used to implement speed-limit safety restrictions, designed to disable transmission of any SMS notifications via RDS anytime the vehicle's current speed exceeds a pre-determined value.

Note: Not all mobile devices are capable of forwarding SMS notifications using the Bluetooth RDS feature. Currently, this product does not offer support for SMS text message notifications via RDS on iOS devices, however support for compatible iOS devices should be available through future firmware releases.

Music Info

When a connected mobile device is being used to stream music to the vehicle's stereo, details such as song title, artist, or album, are relayed to the vehicle stereo's RDS display. Each time the track changes, the RDS readout should update with the new song's relevant information.

Warranty Information: One Year Limited Warranty

The quality controls used in the manufacture of this product will ensure your satisfaction. This warranty applies only to the original purchaser of this product from an authorized iSimple® dealer. This warranty covers any supplied or manufactured parts of this product that, upon inspection by iSimple® authorized personnel, is found to have failed in normal use due to defects in material or workmanship. This warranty does not apply to installation expenses. Attempting to service or modify this unit, operating this unit under conditions other than the recommended voltage will render this WARRANTY VOID. Unless otherwise prescribed by law, iSimple® shall not be liable for any personal injury, prop-erty damage and or any incidental or consequential damages of any kind (including water damage) resulting from malfunctions, defects, misuse, improper installation or alteration of this product. All parts of this iSimple® product are guaranteed for a period of 1 year as follows:

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Warning:

This equipment may be reset by unintentional electrostatic discharge during operation.

Exposure to direct sunlight or extreme heat may cause damage or malfunction.

FCC Class B Radio Frequency Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accor-dance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Re-orientate or relocate the receiving antenna.
Increase the separation between the equipment and receiver.
Connect the equipment into an outlet on a circuit different from that of which the receiver is connected.
Consult the dealer or an experienced radio / television technical for help.

WARNING: You are responsible for taking appropriate caution when operating a motor vehicle. The vehicle driver should maintain their attention on the road at all times. You agree to use this product in compliance with these instructions, terms of use, and all federal and state laws.

DISCLAIMER: Under no circumstance shall the manufacturer or the distributor of the ISFM2201 be liability for any claims, losses or damages associated with use of the ISFM2201 in connection with a motor vehicle, in noncompliance with these instructions, terms of use, warnings, or any misuse of the product. The manufacturer's and distributor's sole liability associated with the sale and use of the ISFM2201 is the replacement of the product.

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